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Professor Hidekuni TAKEKOSHI
On the Occasion of His Retirement*

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竹腰秀邦教授
Professor Dr. Hidekuni Takekoshi

Emeritus Professor Hidekuni Takekoshi

On the 31st of March, 1990, Dr. Hidekuni Takekoshi, head of the Nuclear Science Research Facility of the Institute for Chemical Research, Kyoto University, retired after 24 years' service to the University, and the following day, he was honored with the title of Emeritus Professor of Kyoto University.

Dr. Takekoshi was born in Taipei on the 3rd of October, 1926. He graduated from the Faculty of Science, Kyoto University in 1948. After graduation, he began his research and teaching service at the same Faculty as a research associate. Also he contributed to the design and construction of the cyclotron of the Institute for Chemical Research, Kyoto University.

In 1957 Dr. Takekoshi moved to the Japan Atomic Energy Research Institute. He received a doctoral degree from Kyoto University for his study on the summing Compton spectrometer in 1962. During a period of 18 years at the Institute, he developed the detecting method for Mössbauer effect in order to study nuclear magnetic moment. His pioneering work is well known in this field. Furthermore he carried out the project on the electron linear accelerator at this Institute.

In 1975 Dr. Takekoshi moved to the Institute for Chemical Research, Kyoto University as full professor to direct the Nuclear Science Research Facility. He conducted extensive research in nuclear science. Also he promoted the multipurpose use of the accelerator beyond nuclear physics. Furthermore he made a great effort on moving of the Facility from Keage to Uji campus and contributed to the design and construction of the proton linear accelerator of the Institute for Chemical Research.

Dr. Takekoshi gave lectures on nuclear science and accelerator at the graduate school of science at Kyoto University, and supervised graduate works of students. Sincere and warm personality of Dr. Takekoshi has won him the respect of his friends, colleagues, and students. This collection of papers is dedicated to him on his retirement to honor his service of long period.

Sumio Sakka

Sumio Sakka
Director
Institute for Chemical Research
Kyoto University

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